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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE Patents and Designs

Calcutta, the 5th January 1957

#### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 20th December 1956

- 59186. The General Electric Company Limited. Improvements in or relating to metal vapour electric arc converters. (30th December 1955).
- 59187. Ruhrchemie Aktiengesellschaft. Octahalogenomethylene-tetrahydrophthalanes and a process for the production thereof.
- 59188. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of carotenoids.
- 59189. W. Dobermann. A staircase wholly or partly winding and consisting of prefabricated separate parts.
- 59190. I. Uozumi, A. P. M. Nair and I. Akasaka. A locking means for preventing the loosening of a nut on a bolt.

The 21st December 1956

- 59191. Metallgesellschaft. A. G. Production of lead from materials containing lead sulfide.
- 59192. D. P. Asar. Improvements in or relating to clamps for venetian blinds. [Addition to No. 55898].

The 22nd December 1956

- 59193. S. Z. Al'Edroos and O. X. Souza. Disinfectant dispensing device for use in flushing systems.
- 59194. Paresh Nath Sarkar. Operational fuel quality control in regenerative furnace.
- 59195. The Visking Corporation. Method of and apparatus for producing film.

The 24th December 1956

- 59196. C. R. Ross. Block wall construction.
- 59197. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Roller with two fixed shells in drafting mechanism of textile spinning frames.
- 59198. Dunlop Rubber Company Limited. Improvements relating to belting and the like. (23rd December 1955).
- 59199. Titan Co. A/S. Furnacing process.
- 59200. Standard Telephones and Cables Limited. Crossbar multiswitch.
- 59201. Huttenwerk Rheinhausen Aktiengesellschaft. Process for the manufacture of slags rich in alumina from metallurgical smelting processes.

- 59202. F. Hoffman-La Roche & Co. Aktiengesellschaft. Stabilized vitamin D composition and process for the manufacture thereof.

The 26th December 1956

- 59203. Inventa A.G. für Forschung und Patentverwertung. Process and apparatus for the treatment of solid goods with gaseous agents.
- 59204. Imperial Chemical Industries Limited. Improved metabolic processes. (30th December 1955).
- 59205. Imperial Chemical Industries Limited. Ethylene polymerisation. (16th January 1956).
- 59206. E. K. Cole Limited. Aerial Coupling in Television Receivers. (7th January 1956).
- 59207. E. K. Cole Limited. Improvements in or relating to Television Receivers. (10th January 1956).
- 59208. The General Electric Company Limited. Improvements in or relating to Dynamo Electric Machines. (2nd January 1956).
- 59209. The General Electric Company Limited. Improvements in or relating to Electric Discharge Lamps. (19th January 1956).
- 59210. Power Jets (Research and Development) Limited. Jet propulsion plant. (5th January 1956).
- 59211. H. R. Barth. Magnetic field test apparatus.
- 59212. H. R. Barth. Magnetic field test apparatus with automatic time or programme steering.
- 59213. Sylvania Electric Products Inc. Orthophosphate.
- 59214. Hazelett Strip-Casting Corporation. Metal casting method and apparatus.
- 59215. Metallgesellschaft Aktiengesellschaft. Apparatus for cooling hot granular materials.
- 59216. V. K. Govinda Menon and P. Jayaramdas. Improved type of breathers for transformers.
- 59217. H. J. Elliott. The improvements in or related to the separation of sulphur from sulphur bearing ore bodies or mixtures.
- 59218. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing cubic ferromagnetic ferrites and magnet cores made from these ferrites.
- 59219. P. A. Atterby and F. G. V. Atterby. Improvements in liquid emulsions of high water content and method of making the same.

#### Alteration of Dates

- 54844. The claim to priority date 25th June 1954 has been abandoned and the application dated as of 28th June 1955, the date of filing in India.
- 56573. Ante-dated to 4th October 1955 under Section 5 of the Act.

## Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India, Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

54096. Mannesmann Aktiengesellschaft. Improvements in or relating to methods and appliances for boring wells. Accepted on 21st December 1956.

*Wherein bores are driven in a manner known per se by a drilling linkage from the lower part of a vertical shaft in an inclined direction, bore tube are introduced and then withdrawn after installation of filters.*

54314. Minimax, Limited. Improvements in or relating to centrifugal pumps. Accepted on 20th December 1956.

*Volute being at least one and half times its impeller periphery.*

54843. Compagnie Francaise Des Matieres Colorantes. Improvements in and relating to azo dyes. (26th April 1955). Accepted on 22nd December 1956.

*An amino-indazole is diazotised and coupled with resorcinol.*

54844. Amplex Pty. Limited. Improvements in and relating to separators for storage batteries. Accepted on 20th December 1956.

*Wet strengthening and curing agent is added to a sheet of wood fibre which is then treated by an acid resisting material and sprayed with a solution of water.*

54851. Regensburger Stahl-U Metallbau G.m.b.H. Foldable hood for vehicles and device for fixing it. Accepted on 26th December 1956.

*Hood in the form of skin formed by convex foil of foil curved and concave in different co-ordinates, the skin material being elastic and the hood requiring no element for supporting it.*

54869. Pacific Yeast Products, Inc. Production of vitamin B-12 products. Accepted on 26th December 1956.

*An aqueous medium comprising molasses (4-18%) and yeast (providing N-content of 0.48-0.24%) is inoculated with P. freudenreichii and fermented.*

54914. Walker Extract and Chemical Company Limited. Improvements in or relating to the production of heat-resistant materials. (14th July 1954). Accepted on 22nd December 1956.

*Heating polyphosphnitric chloride with a mineral substance.*

55002. W. Kittel. Improvements in or relating to a device for producing orientated circular flow of fluid media in reaction chambers or rectifying or contracting apparatus. Accepted on 21st December 1956.

*Having at least one horizontal area of plurality of sections with plurality of inclined passages to produce orientated circulating flow.*

55061. Svit, narodni podnik Nostel Radu Prace Gottwaldov. A process for the production of tanning extracts. Accepted on 24th December 1956.

*Extraction is carried out by the use of an alkali and thereafter the extraction product is freed from the cations and anions by respective ion exchanger.*

55166. Technicolor Motion Picture Corporation. Film blanks, process of making the same and color film made with these blanks. Accepted on 20th December 1956.

*Comprising a colloid having dispersed therein as a mordant 4, 4' diphenylmethane dibiguanide metal chelate.*

55171. Council of Scientific and Industrial Research. Treatment of cashew-nut shell liquid for use in electrical insulating varnishes. Accepted on 20th December 1956.

*Condensing cashew nut shell liquid with an alkyl orthoester.*

55180. VEB Schwermaschinenbau "Ernst Thälmann" (vorm. Krupp-Gruson) Magdeburg-Buckau. Means for vulcanizing of tyres. Accepted on 24th December 1956.

*Comprising series of fixed moulds with lower heating parts independent carriage travelling there-along with mould opening mechanism contacts therewith to stop carriage as it reaches the mould.*

55189. Solvay & Cie. Soluble and fusible copolymers which can be converted into infusible and insoluble resins. Accepted on 21st December 1956.

*Comprising a copolymer containing the equivalent of 80 to 90% of vinyl chloride and/or vinylidene chloride and the equivalent of 1 to 20% of an alkyl ester of acrylic, methacrylic or  $\alpha$ -chloroacetic acid.*

55354. J. R. Geigy A.-G. Substituted iminodibenzyls. Accepted on 24th December 1956.

*A dihalosubstituted 2,2'-diaminodibenzyl or the diphosphate thereof is heated with polyphosphoric acid.*

55490. Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek Ten Behoeve Van Nijverheid, Handel En Verkeer. Process for the preparation of co-polymerizable unsaturated resinous condensation products, for the preparation of co-polymers of these condensation products and articles of manufacture consisting at least partly of these co-polymers. Accepted on 21st December 1956.

*A condensation product of aromatic hydrocarbon, ether or ketone with formaldehyde is modified with a mixture of  $\alpha$ - $\beta$ -unsaturated acids and glycol.*

55570. E. K. Cole Limited. Improvements in or relating to superheterodyne radio receivers embodying clock-controlled switching means. (4th March 1955). Accepted on 21st December 1956.

*Clock controlled switching means substitutes for the normal frequency-changing input stage an alternative frequency-changing input stage and a further switching means is provided whereby the alternative stage may later be replaced by the normal stage.*

55690. Universal Oil Products Company. Improvements in or relating to condensation products from hydrocarbon compounds and carbohydrate-like materials. Accepted on 24th December 1956.

*Reacting in presence of Friedel-Crafts catalyst.*

55972. A. Voland. Control device for the percussion pin of a projectile fuse. Accepted on 20th December 1956.

*Comprising a spring to act on the percussion pin, and locking means preventing the said spring from acting prematurely on the percussion pin.*

56043. W. F. DePenning. Improvements in or relating to compressed gas containers for fire extinguishers. Accepted on 24th December 1956.

Consists of a closure member through which a flow passage extends and from which a sealing member projects, the sealing member being connected to the closure member at a pre-determined breaking zone.

56573. Standard Telephones and Cables Limited. Improvements in or relating to automatic telecommunication exchange. (5th October 1954). [Divisional date 4th October 1955]. Accepted on 20th December 1956.

Subscriber's lines served include lines forming at least one P.B.X. group of subscriber's lines available via the normal exchange switching equipment.

56876. Aktiebolaget Separator. An apparatus for mixing under varying pressure one fluid with another fluid in a definite ratio of quantity. Accepted on 20th December 1956.

Comprising a supply pipe having a throttling device for each fluid, a pipe branched off from the one supply pipe and returning to an appurtenant feeding device having a throttling valve.

56878. Creed & Company Limited. Improvements in or relating to perforating apparatus for perforating a tape according to a code. (4th April 1955). Accepted on 21st December 1956.

Consisting of a plurality of punch members which may be selected for operation and a punch frame operated by a motor through toggle levers.

56963. S. M. Kapur. Combined box and folding base for hand sewing machines. Accepted on 21st December 1956.

A box that accommodates a hand sewing machine in non-operative condition and provides a base for the machine in working position.

57603. V. R. Sonti. Improvements in or relating to compositions for preserving wood, bamboo and like ligno-cellulose materials against rot, fungus, wood destroying insects and fire. Accepted on 21st December 1956.

Comprises boric acid and soluble salts of copper, chromium and arsenic.

57840. Dr. Kamala Kanta Majumdar. Preparation of Mica Powder. Accepted on 22nd December 1956.

Dry grinding waste mica, screening off the loose ground impurities, subjecting the remainder to jigging, wet grinding the purified coarse mica particles in ball or grinding device.

57984. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. High melting polymers of branched chain  $\alpha$ -olefins and process for preparing them. (24th July 1956). Accepted on 20th December 1956.

Polymerisation takes place in presence of a catalyst obtained by reacting a halide of transition metal of 4th, 5th and 6th groups of periodic tables with a metallo alkyl compound of a metal or 2nd or 3rd group of periodic table.

58027. H. Schenck and W. Wenzel. Improvements relating to melting and heating furnaces. (16th July 1956). Accepted on 22nd December 1956.

Refractory lining of arch of the furnace is arranged between spaced iron supports so that it is movable towards the interior of the furnace.

58029. National Malleable and Steel Castings Company. Improvements in or relating to a car coupler. Accepted on 24th December 1956.

Rigid-jawed type coupler comprising locking and lock neutralising means.

58044. Ciba Limited. Process for separating niobium and tantalum from materials containing these metals. Accepted on 22nd December 1956.

Mixture of halides of niobium and tantalum in solution treated with 8 hydroxyquinoline, and then neutralization of HCl liberated so that niobium is preferentially precipitated.

58117. A. B. C. Coupler and Engineering Co. Limited. Improvements in or relating to coupling devices for railway and like vehicles. (5th April 1956). Accepted on 22nd December 1956.

Coupling hook provided with an actuating member operable from the side of the vehicle.

58437. Dr. K. I. Venkataramanam. Improvements in or relating to preparation of a processed carbon for use in cleansing drinking water and particularly for removing excess fluorides. Accepted on 22nd December 1956.

Husk is carbonised and the carbon so obtained is boiled with caustic soda solution, washed with water and soaked in aluminium sulphate solution.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Book Depot, 8 Hastings Street, Calcutta at two rupees per copy:—

52093, 52610, 52611, 52614, 52622, 52677, 52683, 52713, 52775, 52805, 52855, 52916, 54123, 54341, 54845, 55183, 55412.

#### Patents Sealed

53372, 53382, 53592, 53683, 53744, 53909, 54045, 54102, 54317, 54359, 54376, 54414, 54487, 54502, 54548, 54549, 54550, 54568, 54628, 54661, 54736, 54773, 54777, 54820, 54854, 54877, 54972, 54978, 54979, 54980, 54993, 54996, 55130, 55131, 55132, 55134, 55190, 55228, 55249, 55255, 55260, 55268, 55287, 55304, 55306, 55437, 55485, 55532, 55565, 55629, 55631, 55668, 55682, 55697, 55698, 55699, 55729, 55790, 55853, 55857, 55879, 55880, 55966, 56022, 56023, 56106, 56142, 56180, 56194, 56202, 56390, 56450, 56457, 56553, 56578, 56587, 56804, 57194, 57559.

#### Renewal Fees Paid

23709, 23807, 24044, 24333, 24789, 25954, 26004, 26560, 26869, 27218, 27229, 27878, 28654, 28699, 28724, 28743, 28835, 28944, 28972, 29208, 29243, 29318, 30085, 30230, 30319, 30542, 30543, 30736, 30971, 31082, 31096, 31830, 32057, 32120, 32165, 32168, 32169, 32238, 32751, 33650, 33702, 33945, 33954, 33991, 34093, 34094, 34126, 34144, 34146, 34370, 35555, 36519, 36645, 36758, 36795, 36839, 36844, 36961, 37256, 37440, 38686, 38775, 38820, 38966, 38967, 39040, 39152, 39232, 39323, 39338, 39341, 39460, 39541, 39569, 40776, 40780, 40825, 40830, 40841, 40933, 41005, 41006, 41667, 42427, 42506, 42585, 42942, 43758, 44312, 44376, 44378, 44465, 44491, 44510, 44511, 44513, 44525, 44532, 44533, 44534, 44642, 44668, 44678, 45911, 46052, 46314, 46408, 46416, 46417, 46424, 46437, 46457, 46467, 46469, 46483, 46497, 46503, 46507, 46508, 46568, 46591, 46595, 46616, 46653, 46740, 46755, 46832, 46864, 46879, 46880, 46926, 46973, 47045, 47046, 47173, 47300, 47727, 48103, 48546, 48711, 48755, 48756, 48781, 48788, 48834, 48835, 48853, 48937, 48978, 49031, 49184, 49658, 49678, 49995, 51015, 51091, 51182, 51292, 51303.

#### Cessation of Patents

26353, 29051, 29181, 30045, 31451, 33992, 33302, 35771, 35794, 35803, 38234, 42023, 43808, 45892, 45900, 45901, 47949, 48113, 48115, 48119, 48120, 48137, 50058, 50260, 50325.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 87856. Mital Rolling Mills, Budh Bazar, Moradabad (Uttar Pradesh), "Stainless Steel Entree Dish", September 8, 1956.

Class 1. No. 87934. Prem Narain Sharma, P.O. Baraut, District Meerut, U.P., "Steel wheel for all kinds of rubber tyres especially for animal driven vehicles and tractor trailers", September 13, 1956.

Class 3. No. 88356. Haji Mohamed Obaidulla, 701 Chickpet, Bangalore 2, "Rubber soles and heels of shoes", October 23, 1956.

Class 4. No. 88391. Walter Larisch, 6b, Ezra Mansions, 10 Government Place, Calcutta 1, "Bottle-cork heads", October 23, 1956.

- Class 13. No. 88637. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, Parel, Bombay 28, "Textile goods", November 6, 1956.
- Class 13. No. 88798. The Victoria Mills Limited, De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", November 21, 1956.
- Class 13. Nos. 88804 to 88806. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, Parel, Bombay 28, "Textile Piecegoods", November 22, 1956.
- Class 13. No. 88810. The Ahmedabad New Textile Mills Co. Ltd., Outside Raipur Gate, Ahmedabad, "Textile Piecegoods", November 23, 1956.
- Class 13. Nos. 88840 to 88842. The Silver Cotton Mills Co. Ltd., Near Jagnath Mahadev, Kankaria Road, Post Box No. 27, Ahmedabad, "Textile Goods", November 24, 1956.
- Class 13. Nos. 88878 to 88889. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060, Ahmedabad, "Textile goods", November 27, 1956.
- Class 13. Nos. 88907 to 88913. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods", November 29, 1956.
- Class 13. Nos. 88914 to 88929. The Shree Niwas Cotton Mills Ltd., Delisle Road, Bombay 13, "Cotton Piecegoods", November 30, 1956.
- Class 13. Nos. 88933 to 88936. Calico Dyeing and Printing Mills Private Limited. Industrial Estates, 41-E Parel Chawl Road, Lalbaug, Bombay 12, "Textile goods including silks and art-silk piecegoods", November 30, 1956.
- Class 13. No. 88957. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay "Textile goods", December 3, 1956.
- Class 13. No. 88999. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, "Cotton Textile Fabrics", December 4, 1956.
- Class 13. Nos. 89006 to 89008. Dhanraj Mills (Private) Ltd., Sun Mills Road, Lower Parel, Bombay, India, "Textile piece goods", December 4, 1956.

H. N. GHOSH

*Controller of Patents and Designs*